Page 1

0

January 19, 2010 9:26:27 AM D3707-3 Accept Item ID: Setup Start **Revision ID:** Stop **MOUNTING LUG** Item Name: Start Qty: 8.00 **Start Date:** 1/19/10 **Cust Item ID:** Req'd Qty: 8.00 Required Date: 1/25/10 **Customer:** Reference: Start Run **Tooling:** Date: Approvals: Stop Date: SPC (Y/N): QC: Date: Sequence ID/ Set Up/ Accept Reject Draw Draw Plan Reject Insp. **Operation** Qty Qty Description Number Rev. Code Number Stamp **Work Center ID Run Hours Revision Nbr Draw Nbr** D3707 Rev B 0.00 100 **BAND SAW** 0.00 Bandsaw Memo Cut blank 2.700" long Jeaspa Bandsaw 0.00 110 M.A 10/01/26 8 HAAS CNC VERTICAL MACHINING #1 9 0.00 HAAS I 1- Mill as per Folio FA738 Rev: A & Dwg D3707 Rev: **5** HAAS CNC vertical machine #1 per dwg D3707 OC2- Inspect parts off machine FAI/FAIB 0.00 120

0.00

Memo

Quality Control

QC

Dart Aerospace Ltd

| W/O: | | | WO | RK ORDER CHANG | ES | | | | | |
|-------------|------|-------------------|----------------------|------------------------------|----------|----------------|------------------|--------------|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | | | | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | · | | | | | | | | |
| Part No | | PAR #: | | | | | | | | |
| Resolution: | | Disposition | : | QA | : N/C CI | osed: | | Date: _ | | |
| NCR: | | | WORK ORDE | R NON-CONFORM | ANCE | (NCF | 1) | | | |
| | | Description of NC | Corrective Action | | tion B | | Vorifi | Verification | Approval | Approval |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | | Sign & Date | | tion C | Chief Eng | QC Inspector |
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Work Order ID 55456

January 19, 2010 9:26:27 AM

Item ID:

D3707-3

Accept

Setup Start



Page 2

Revision ID:

Item Name:

MOUNTING LUG

Start Date:

1/19/10

QC:

Start Qty: 8.00

Req'd Qty: 8.00

Cust Item ID:

Customer:

Draw

Number

Reference:

Required Date: 1/25/10

Approvals:

Date:

Tooling:

Date:

Run

Start

Stop

Process Plan:

Date:

SPC (Y/N):

0.00

0.00

Stop

Sequence ID/ Work Center ID

130

Quality Control

Operation Description

QC8- Inspect parts - second check

Set Up/ **Run Hours**

MW=

Date:

Plan

Code

Draw

Rev.

Accept Qty

Reject Qty

Reject Number Stamp

Insp.

QC

Memo

10/01/26

 \mathcal{O}

140

Packaging Packaging

Identify as per dwg & Stock Location:

Memo

0.00

0.00

10-1-27

150

QC

Memo

0.00

0.00

10/01/27 AF 10-1-27

Quality Control

QC21- Final Inspection - Work Order Release

Dart Aerospace Ltd

| W/O: | | | WC | RK ORDER CHANG | ES | | | | |
|--|------|-------------------|----------------------|------------------------------|--------------|--------|----------|-------------------------------------|--------------------------|
| DATE | STEP | PR | OCEDURE CHAI | NGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| Part No | | PAR #: | | | | | | | |
| Resolution: Disposition: | | | | n: | _ QA: N/C C | losed: | | Date: _ | |
| NCR: | | | WORK ORDE | ER NON-CONFORM | ANCE (NC | R) | | | |
| DATE | STEP | Description of NC | 12. | ion B | Verific | cation | Approval | Approval | |
| | | Section A | Initial Chief Eng | Action Description Chief Eng | Sign Date | | on C | Chief Eng | QC Inspector |
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Picklist Print

January 19, 2010 9:26:31 AM

Work Order ID: 55456

Parent Item: D3707-3

Parent Item Name: MOUNTING LUG

Comments:

IPP Rev:A New Issue 08-04-16 JLM Verified By:EC

Start Date: 1/19/10

Start Qty: 8.00

Required Date: 1/25/10

Required Qty: 8.00

Component Item ID/ Item Name

Replacement Mfg/ Item ID

Purch

Bin Primary Item Location

Last Location Route Seq ID

Unit of Measure

Qty on Hand

Remaining **Qty To Pick** Qty Issued

MDELRINB1.250X2.50

Purchased

No

8.0000

1.8400

Date Issued

Status



Delrin Bar 1.250"X 2.500"

Warehouse

Location

Main Warehouse

MAT

112665

Loc Qty

Loc Code

1.840

SP 10/01/25

Page 1

| Dart Aerospace Ltd | D | art | A | erc | sp | ac | e Ltd | ı |
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| W/O: | | | wo | RK ORDER CHANG | RES | | | | _ |
| DATE | STEP | PRO | OCEDURE CHAP | IGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| Part No | · | PAR #: | Fault Cated | ory: | _ NCR: Yes | No DQ | A: | _ Date: _ | |
| Resolution: Disposition: | | | : | _ QA: N/C C | losed: | | Date: _ | | |
| NCR: | | | WORK ORDE | R NON-CONFORM | ANCE (NC | R) | • | | |
| DATE | STEP | Description of NC | | | tion B | Verifi | cation | Approval | Approval |
| DAIL | SILF | Section A | Initial Chief Eng | Action Description Chief Eng | Sign Date | & Sect | tion C | Chief Eng | QC Inspector |
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| DART AEROSPACE LTD | Work Order: | 55456 |
|------------------------------|--------------|-------------|
| Description: Mounting Lug | Part Number: | D3707-3 |
| Inspection Dwg: D3707 Rev: B | | Page 1 of 1 |

FIRST ARTICLE INSPECTION CHECKLIST

| X | First Article | | Prototype |
|---|---------------|--|-----------|
|---|---------------|--|-----------|

| Drawing | T-1 | Actual | Accept | Deiget | Method of | Comments |
|---------------|-----------------|------------|-------------|--------|------------|----------|
| Dimension | Tolerance | Dimension | Accept | Reject | Inspection | Comments |
| 2.50 | +/-0.030 | 2.500 | ✓ | | | · |
| 1.750 | +/-0.010 | 1.750 | / | | | |
| 0.38 | +/-0.030 | 0.375 | / | | | |
| R0.13 | +/-0.030 | R 0.130 | V | | | |
| 0.500 | +/-0.010 | 0.497 | ~ | | | |
| 1.00 | +/-0.030 | 1.000 | ~ | | | |
| Ø0.201 | +0.005/-0.001 | Ø 0.204 | | | | |
| Ø0.385 X 100° | +/-0.010 X 0.5° | Ø0.386x108 | | | | |
| 0.03 X 45° | +/-0.030 X 0.5° | 0.035 145 | ~ | | | |
| Ø0.563 | +0.001/-0.000 | 86.562 | J | | | |
| R0.06 | +/-0.030 | R 0.060 | | | | |
| 2.063 | +/-0.010 | 2.061 | ✓ | | | |
| R0.48 | +/-0.030 | RO.4180 | > | | | |
| R0.38 | +/-0.030 | RC.380 | ✓ | | | |
| 0.125 | +/-0.010 | 0.126 | V | | | |
| 1.250 | +/-0.010 | 1.250 | > | | | |
| 0.500 | +/-0.010 | 0.499 | \ \ | | | |
| 0.98 | +/-0.030 | 0.975 | V | | | |
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| Measured by: | H_A | Audited by: | MV | Prototype Approval: | N/A |
|--------------|----------|-------------|----------|---------------------|-----|
| Date: | 10/01/26 | Date: | 10/01/26 | Date: | N/A |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|-----------|------------|----------|
| Α | 09.05.15 | New Issue | KJ X | |
| | | | | |

| Dart . | Aer | ospa | ice | Ltd |
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|--------|-----|------|-----|-----|

| W/O: | | | WC | RK ORDER CHAN | IGES | | | | | |
|-------------|------|-------------------|----------------------|------------------------------|----------|----------------|---------|-----------|-------------------------------|--------------------------|
| DATE | STEP | PRO | OCEDURE CHA | NGE | | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| Part No | : | PAR #: | Fault Cate | gory: | NCR | : Yes N | lo DQ | 4: | _ Date: _ | |
| Resolution: | | | Dispositio | າ: | QA: | N/C Clo | sed: | | Date: | |
| NCR: | | | WORK ORDI | ER NON-CONFORM | MANCE | (NCR) |) | | | |
| DATE | STEP | Description of NC | | | ection B | 0: 0 | Verific | ation | Approval | Approval |
| | | Section A | Initial Chief Eng | Action Description Chief Eng | n | Sign & Date | Secti | on C | Chief Eng | QC Inspector |
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SHOPCULT RETURN ***) **ENGINEERING** UNCONTROLLED CO SUBJECT TO AMEN'EN !! WITH LALE AND LE WORK ORDER С **D3707-3 MOUNTING LUG** D3707-1 MOUNTING LUG В 08.08.22 UPDATED NOTE 1 (ZN A8-1) MB MB 08.04.08 NEW ISSUE DATE REV. DESCRIPTION BY DESIGN DART AEROSPACE LTD 1) MATERIAL: BLACK ACETRON GP ACETAL (REF DART SPEC M-DELRIN-B) DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. B (REF DART SPEC M-DELRIN-B)

2) FINISH: NONE

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

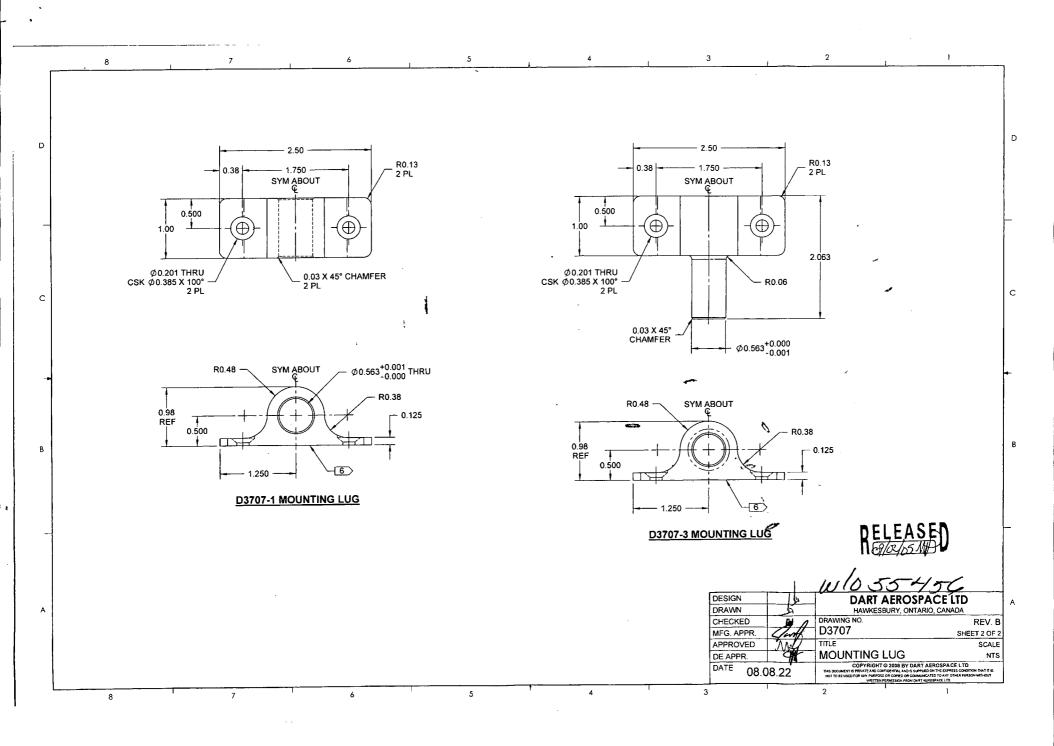
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: SCRIBE WITH DART P/N "D3707-X" USING VIBRATING STYLUS

7) WEIGHT: D3707-1 = 0.04 bs APPROX D3707 MFG. APPR. SHEET 1 OF 2 APPROVED TITLE SCALE MOUNTING LUG NTS DE APPR COPYRIGHT © 2008 BY DART AEROSPACE LTD
THIS DOCUMENT A REPORT ABOCKNESS TO AND IS SUPPLIED THE DEPRESS CONCITION THE LITTLE HOST TO BE USED FOR ANY PURPOSE OF COPED DIS CONCINENTATION TO ANY PURPOSE OF COPED DIS CONCINENTATION TO ANY PURPOSE OF COPED DIS CONCINENTATION OF THE PERSON WITHOUT WRITTEN PERSONS OF FROM DART AEROSPACE LTD DATE 08.08.22 D3707-3 = 0.07 lbs APPROX

| Part No: | | PAR #: | Fault Category: | NCR: Yes No DQA: | Date: |
|----------|-------------|----------------|--------------------|------------------|---------|
| | Resolution: | | Disposition: | QA: N/C Closed: | _ Date: |
| NCD. | | ,, | WORK ORDER NON-CON | IFORMANCE (NCR) | |

| | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | |
|------|----------------------------------|-----------------------------|--|---|--|--|--|--|--|
| | Description of NC | Corrective Action Section B | | | Varification | Annroyal | Ammunual | | |
| STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Chief Eng | Approval QC Inspector | | |
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| | STEP | STED Description of NC | STEP Description of NC Section A Initial | STEP Description of NC Section A Initial Action Description | STEP Description of NC Section A Initial Action Description Sign & | STEP Description of NC Section A Initial Action Description Sign & Section C | STEP Description of NC Section A Initial Action Description Sign & Section C Chief Eng | | |



Dart Aerospace Ltd

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|-----------------|------|--------------------------------|-----------------------------|------------------------------|------------------|-------------------------------|--------------------------|-----------|--------------|
| W/O: | | | W | ORK ORDER CHANG | ES | | | | |
| DATE | STEP | PRO | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | | |
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| Part No: PAR #: | | Fault Category: NC | | | ICR: Yes No DQA: | | | Date: | |
| Resolution: | | | | | A: N/C Closed: | | | Date: | |
| NCR: | | \ | WORK OR | DER NON-CONFORMA | ANCE (NC | R) | | | |
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification | | Approval | Approval |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign Date | | ion C | Chief Eng | QC Inspector |
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